

From: [Jefferson, Matthew](#)
To: [Coltrain, Katrina](#)
Cc: [Crumbling, Deana](#); [Rice, James](#)
Subject: Wilcox Oil XRF delineation equipment list for mobilization #1
Date: Thursday, June 16, 2016 3:29:03 PM
Attachments: [Wilcox Oil Mob 1 Equipmentv2.doc](#)

Hi Katrina,

Attached is our equipment estimates for delineating lead in the sweating area of the Wilcox Refinery. For your reference, here are some links to vendors/suppliers for some of the specialized equipment needed:

Soil Sampling Probes, slam bar and probe tips - <http://www.ams-samplers.com/1-x-36-plated-replaceable-tip-soil-probe-w-24-slot.html>

CMIST (Pogo sampler) Rental - <http://www.envirostat.org/samplingtools.htm>

Sieves and shaker (purchase) – note: there are many suppliers, this is just one: -

<http://www.benmeadows.com/soil-sampling-equipment/sieves-and-accessories-36814667/>

XRF – Thermo Fisher (Niton) and most environmental rental companies offer XRF instruments:

<http://pine->

environmental.com/product/instruments/thermo_scientific_niton_xl3t_goldd_xrf_analyzer/

Let us know if you need anything else...thanks,

Matt

Matthew Jefferson

Environmental Engineer

EPA Headquarters – Office of Superfund Remediation and Technology Innovation

Office: (703) 603-8892

Cell: (703) 209-4784

Fax: (703) 603-9116

jefferson.matthew@epa.gov